

**THE EFFECT OF THE USE OF LIBRARY SCHOOL, USE OF MEDIA LEARNING
AND ACHIEVEMENT MOTIVATION TOWARD LEARNING ACHIEVEMENT
STUDENTS BASIC ENGINEERING DIGITAL CLASS X AUDIO VIDEO IN SMK
MUHAMMADIYAH 3 YOGYAKARTA ACADEMIC YEAR 2011/2012**

By:
Lutfi Jauhari
07502241031

ABSTRACT

This research aims to determine the effect and magnitude of the contribution Use of School Library, Use of Media Learning and Motivation Achievement to Learning Achievement Students Basic Digital Techniques Class X Audio Video SMK Muhammadiyah 3 Yogyakarta in Academic Year 2011/2012.

The subject of this research was a Class X student Audio Video SMK Muhammadiyah 3 Yogyakarta, amounting to 53 students. This research is an *ex-post facto* research with the quantitative approach. Methods of data collection using questionnaires *Likert* scale models for all variables. The validity of research instruments is done through *expert judgment* and analysis of the items calculated by the correlation formula *Product Moment*. Reliability instrument was calculated using the formula *Cronbrach Alpha*. Test requirements included the analysis of test for normality, linearity test and the test multicollinearity. Data analysis techniques were using hypothesis testing, simple regression analysis techniques and multiple regression analysis technique 3 predictors at 5% significance level.

The results of the research showed that: (1) there is a significant positive effect between the use of school libraries toward learning achievement Basic Digital Techniques. It is shown that the coefficient of $r_{\text{calculating}}$ greater than r_{table} ($0.366 > 0.270$), (2) there is a significant positive effect between the use of media learning toward learning achievements Basic Digital Techniques. It is shown that the coefficient $r_{\text{calculating}}$ is smaller than r_{table} ($0.227 < 0.270$); 3) There is a significant positive effect between the achievement motivation toward learning achievement Basic Digital Techniques. It is shown that the coefficient $r_{\text{calculating}}$ is greater than r_{table} ($0.549 < 0.270$), (4) There is a significant positive effect between the use of school libraries, the use of media learning and achievement motivation toward learning achievements Basic Digital Techniques. It is shown that the coefficient of $r_{\text{calculating}} = 0.582$, coefficient of determinant (r^2) of 0.339 or by 33.9%, r_{count} is greater than the table ($0.582 < 0.270$) and is shown by the equation $Y = 64.292 + 0.172 X_1 + (X_2 - 0.082) + 0.173 X_3$. Determinant coefficient of 33.9%, where the use of school library effectively contribute at 6.75%, the use of media learning effectively contribute at 3.67% and the achievement motivation effectively contribute at 23.48%.

Keywords: Use of School Libraries, Use of Media Learning, Achievement Motivation, Basic Digital Techniques